



GAU 1631 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicants: Chudoba et al.
Serial No.: 09/250,466
Filing Date: February 16, 1999
Title: METHOD OF IDENTIFYING
CHANGES IN BIOPOLYMERS

) Attorney reference: 25048-15
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) Examiner: J. Lundgren
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) Group Art Unit: 1631
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Assistant Commissioner for Patents
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AMENDMENT AND RESPONSE

Date

Dear Sir:

Applicants hereby respond to the Office Action mailed 03 July 2000 with respect to the referenced application. Applicants request entry of the following amendments, and consideration of the following remarks. Applicants submit that these amendments and remarks fully respond to the rejection of the claims, and that the claims are in condition for allowance.

Please amend the application as follows:

IN THE CLAIMS:

1. (Amended) A method of identifying [changes in] differences between biopolymers, the method comprising the steps:

(a) providing different sets of [labelled] labeled detector molecules in which:

at least two sets of said [labelled] labeled detector molecules are specifically bondable to a certain region in said biopolymers, and

the labels of said [labelled] labeled detector molecules of one of said at least two sets differ from the labels of said [labelled] labeled detector molecules of another of said at least two sets;